APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Hydraulic Resistance of Fouled Packing, by
Em-Tkhe-Den, et al.

RUSSIAN, per, Gazovaya Prom, No 9, 1957, pp 35-37.

ATS RJ-1289

Sci - Engr
Apr 60

114,564

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Gasification of Carbon With Steam in the Presence of Catalysts, by V. F. Kiselkh.

RUSSIAN, per, Gazovaya Prom, No 10, 1957, pp 7-11.

Dept of Int
US Bur of Mines
Appalachian Exp Sta
Morgantown, W Va.

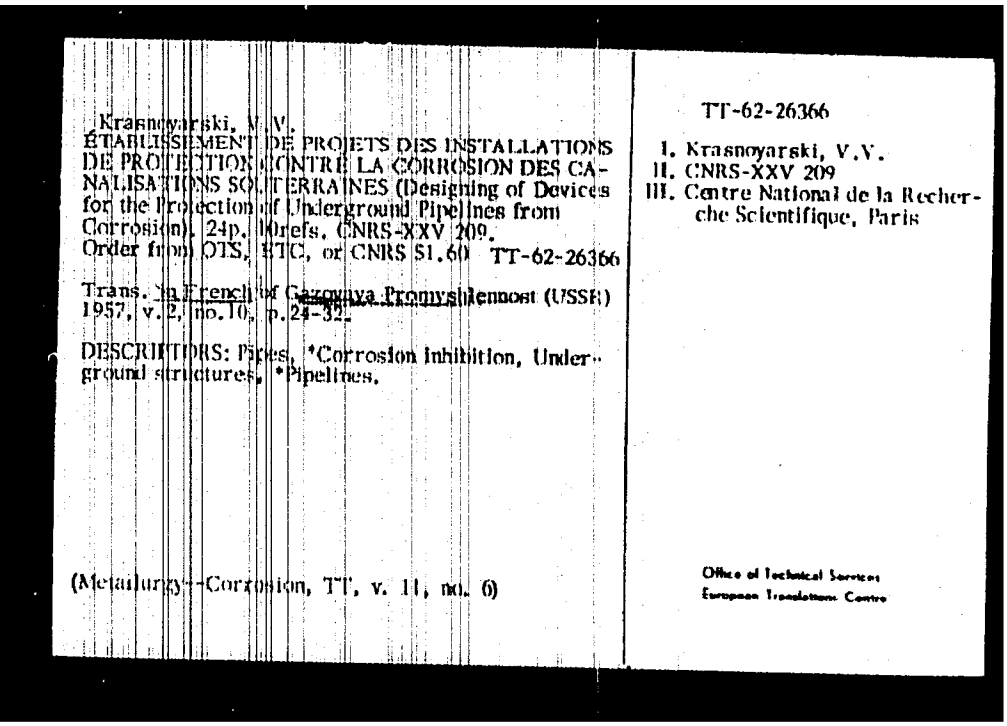
Hel - Engr

Apr 59

84,625

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



Krasnoyarski, V. V.
ÉTABLISSEMENT DE PROJETS DES INSTALLATIONS DE PROTECTION CONTRE LA CORROSION DES CANALISATIONS SOUTERRAINES (Designing of Devices for the Protection of Underground Pipelines from Corrosion). 24p. 10refs. CNRS-XXV 209.
Order from: OTS, BTC, or CNRS $1.60 TT-62-26366

Trans. in French of Gazovaya Promyshlennost (USSR) 1957, v. 2, no.10, p.24-32.

DESCRIPTORS: Pipes, *Corrosion inhibition, Underground structures, *Pipelines.

(Metallurgy--Corrosion, TT, v. 11, no. 6)

TT-62-26366

I. Krasnoyarski, V.V.
II. CNRS-XXV 209
III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Partial Oxidation of Methane-Propane Mixtures, by
S. F. Gudkov, V. P. Pedulova.

RUSSIAN, per. Gazovaya Prom, No 10, 1957,
pp 32-39.

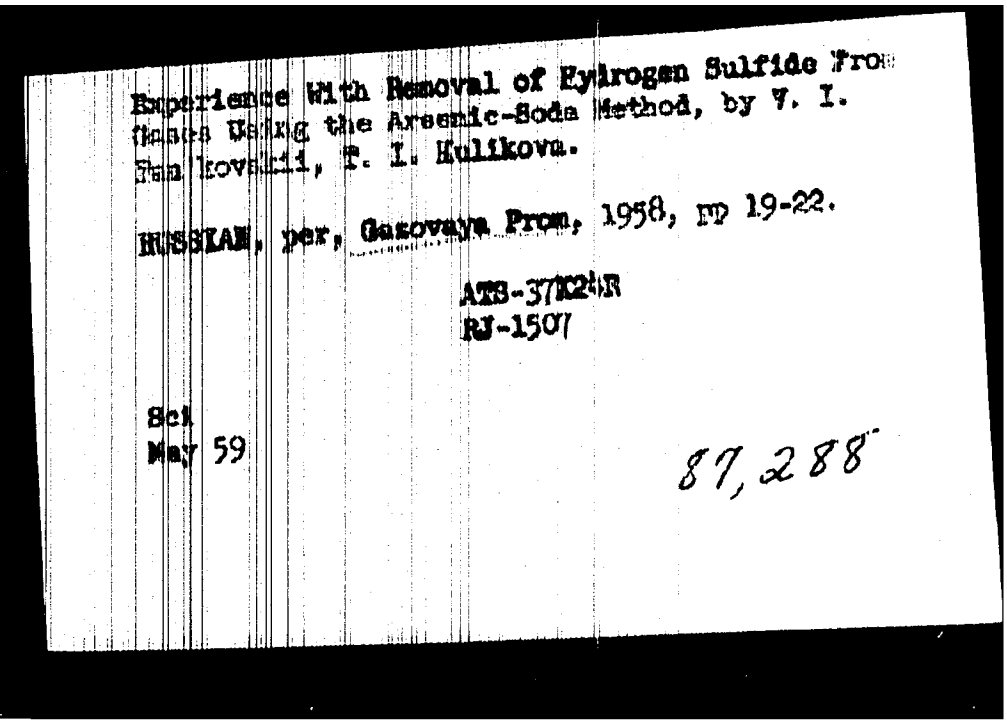
AMS RJ-1188

Sci - Chem
Apr 60

114 539

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



Experience With Removal of Hydrogen Sulfide From Gases Using the Arsenic-Soda Method, by V. I. Shalkovskii, T. I. Kulikova.

RUSSIAN, per, Gazovaya Prom, 1958, pp 19-22.

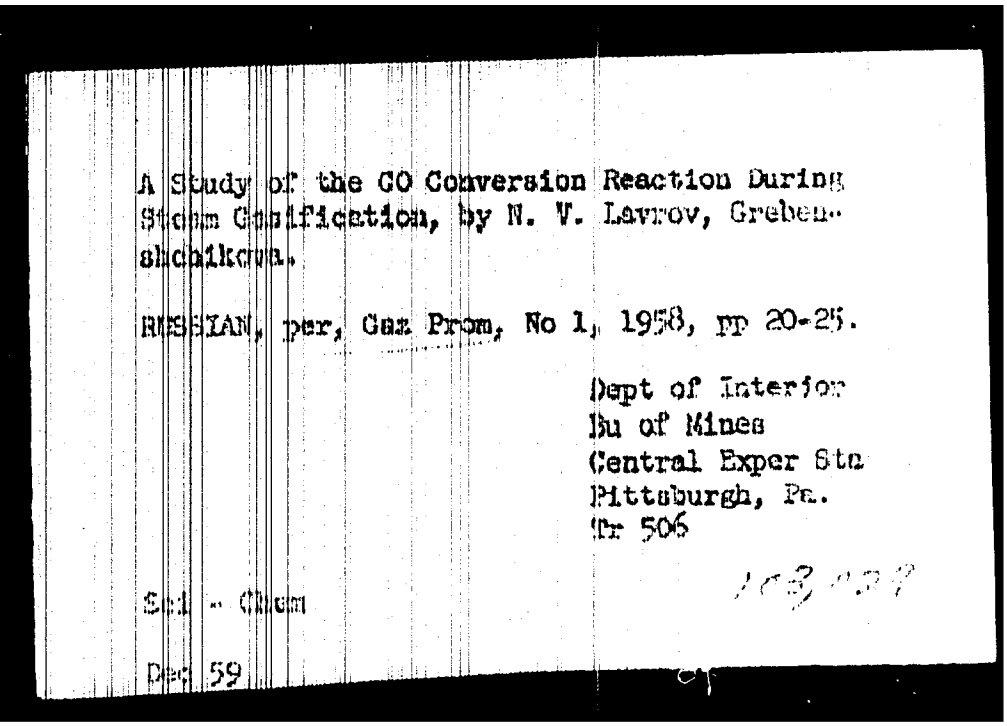
ATD-3782/R
RJ-1507

Sel
May 59

87,288

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



A Study of the CO Conversion Reaction During Steam Gasification, by N. V. Lavrov, Grebenshchikova.

RUSSIAN, per, Gaz Prom, No 1, 1958, pp 20-25.

Dept of Interior
Bu of Mines
Central Exper Stn
Pittsburgh, Pa.
Tr 506

Sci - Chem

Dec 59

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

sh

The Gas Industry of Poland, by A. Epshteyn, 12 pp.

RUSSIAN, mo per, Gas Prom, No 2, Moscow, Feb 1958. pp 49-53.

US JPRS/DC-L-428

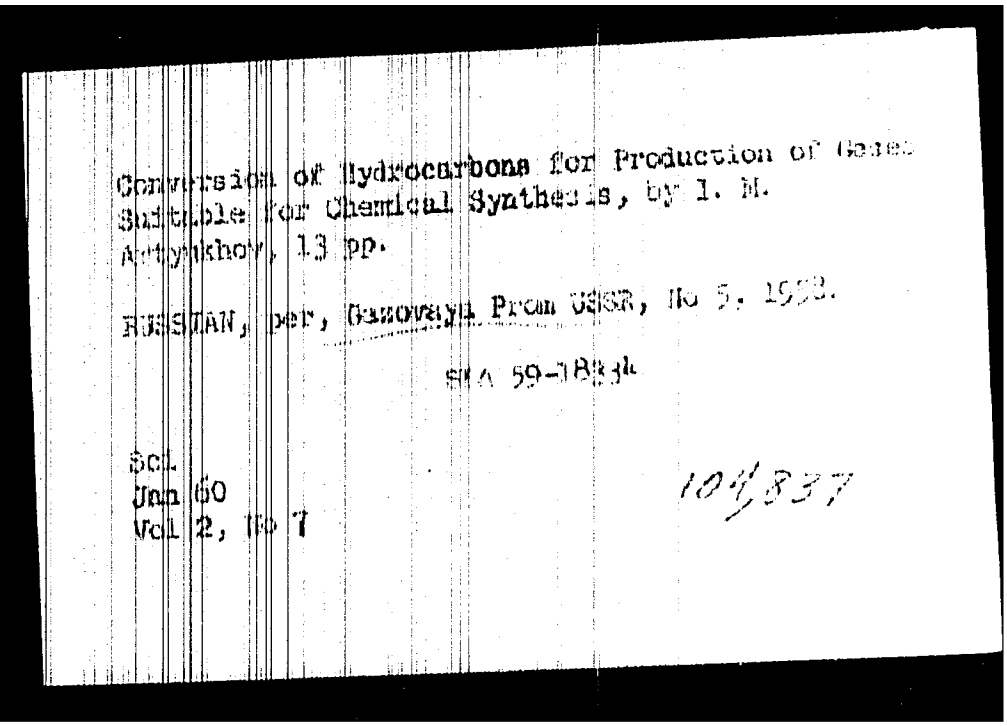
EEur - Poland

Econ - Gas Industry

66,843

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



Conversion of Hydrocarbons for Production of Gases Suitable for Chemical Syntheses, by I. M. Artymkhov, 13 pp.

RUSSIAN, per, Gazovaya Prom USSR, No 5, 1958.

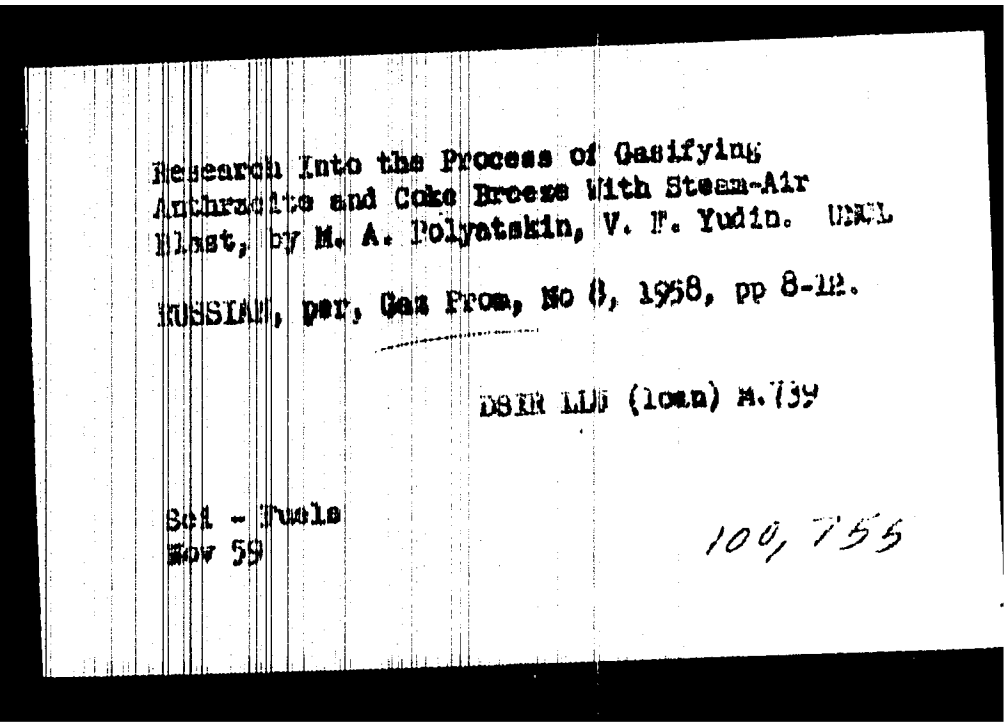
SOV 59-18834

Sci
Jun 60
Vol 2, No 7

104837

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



Research Into the Process of Gasifying Anthracite and Coke Breeze With Steam-Air Blast, by M. A. Polyatskin, V. F. Yudin. USSR

RUSSIAN, per, Gaz Prom, No 8, 1958, pp 8-12.

DSIR LLL (Loan) M.739

Sci - Fuels
Nov 59

100,755

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Natural Gasolines and Their Uses, by V. S. Yaremenko, V. I. Popov, A. L. Khalif, 8 pp. UNCL

RUSSIAN, por, Gaz Prom, No 8, 1958, pp 43-47.

AF 1187449

USSR
Econ
Feb 59

79,886

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

R-90C (NY-3000/2)

Anticipated Gas Reserves of the USSR, by V. G. Vasil'yev, N. D. Yeklin, 6 pp.

RUSSIAN, per, Gas Prom, No 11, 58, pp 1-4.

JPRS-1839-N

USSR
Econ - Technological - Industry
Aug 59

94,645

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

The Use of High Pressures in Fluid Bed Gas Generators, by G. Sechenov, V. S. Altshuler

RUSSIAN, per, Gazavoya Prom, No 11, 1958, pp 12-18.

NLL(LOAN)Ref: 9022.58 1963 (2189)

Sci-Chem
April 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Pokonov, N. Z.
NEW AUTOMATIC ELECTRIC DRIVE FOR COMPRESSOR STATIONS. [1961] 5p.
Order from ATS $8.30 ATS-86N55R

Trans. of Gazovaya Prom[yshlennost'] (USSR) 1958, v. 3, no. 11, p. 43-46.

DESCRIPTORS: *Compressors, Automatic, Electrical equipment.

(Engineering--Electrical, TT, v. 7, no. 4)

62-12160

1. Title: Electric drive
1. Pokonov, N. Z.
II. ATS-86N55R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

(NY-2573)

Analysis of the Technical Results of Underground Storage of Natural Gas in Rzeszów Region[illegible], by J. Raczorowski, W. Kolodziej, 12 pp. [illegible]

[illegible], par, Gaz Przem, Vol IV, No 1, Wwaw, 1959, pp 51-56.

JPRS 1391-H

P 55-1713

85,337

Abstr - Polish
Recm - Fuels, power
Apr 59

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Production of Highly Disperse Thermal Carbon Black and Hydrogen in an Industrial Furnace, by A. K. Ivanov.

RUSSIAN, Ser, Gaz Prom, Vol IV, No 2, 1959, pp 43-49.

ATI: RJ-1975

Sci - Engr

Jan 60

105, 764

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Production of Mixtures of Carbon Monoxide and Hydrogen From Natural Gas by Conversion With Oxygen Under Pressure. UNCL

RUSSIAN, per, Gaz Prom, No 3, 1959, pp 34-39.

SLA 60-2364

DMIC LMD RTS 1292

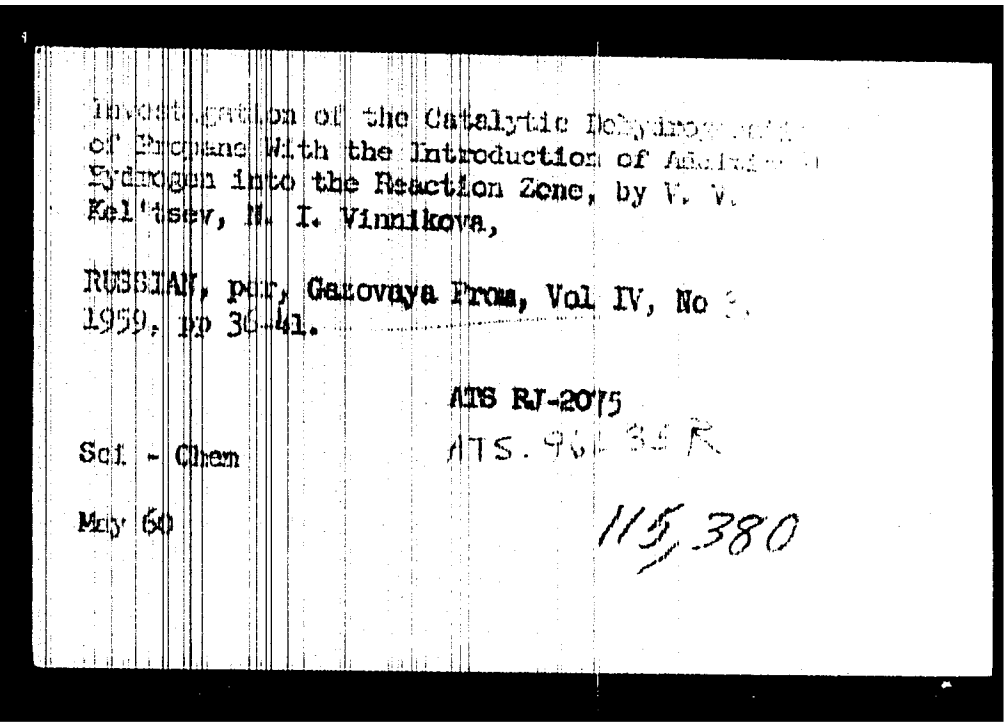
(12s. 6d.)

Sol. - Fuels
Apr 60

113,017

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



Investigation of the Catalytic Dehydrogenation of Propane With the Introduction of Additional Hydrogen into the Reaction Zone, by V. V. Kel'tsev, N. I. Vinnikova,

RUSSIAN, per, Neftyanaya Prom, Vol IV, No 3, 1959, pp 30-41.

ATS RJ-2075

ATS.96135R

Sci - Chem

May 60

115,380

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Determination of the Parameters of a Reservoir From Pressure Build-Up Curves for Gas Wells, by E. M. Minskiy, Yu. P. Korotaev, G. A. Zotov, 8 pp.

RUSSIAN, per, Gaz Prom, Vol IV, No 5, 1959, pp 4-7.

AEC 95L35R

119,167

Rel
Jun 60
Vol XII, No 5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

(NY-3000/3).

Trends in the Development of the Gas Supply for Siberia, by V. M. Gal'perin, E. Z. Kaplinskaya, R. S. Palta, I. Y. Ulitskiy, 15 pp.

RUSSIAN, per. Gaz Prom, No 5, 1959, pp 20-26.

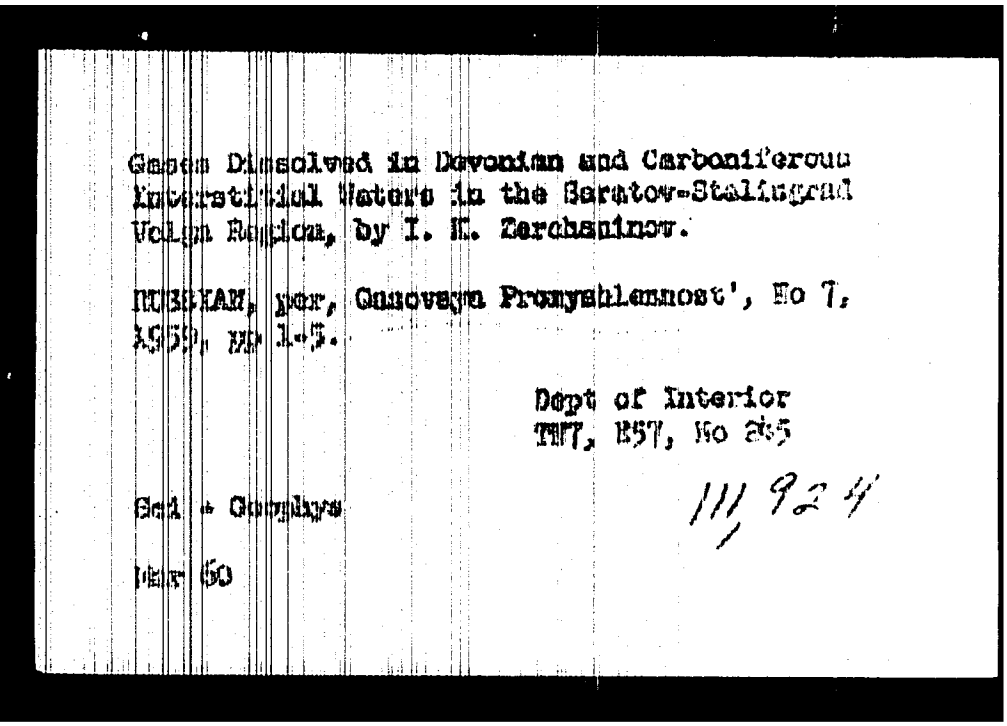
JPRS-1996-N

UESR
Econ/Tech - Industry
Nov 59

101, 571

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



Gases Dissolved in Devonian and Carboniferous Interstitial Waters in the Saratov-Stalingrad Volga Region, by I. K. Zerchaninov.

NEFTYAN. khoz., Gosudarstv. Nauchno-Tekhn. Izdatel'stvo Neftyanoy i Gornotoplivnoy Literatury, 1957, No 7, pp 1-5.

Dept of Interior
TIT, E57, No 265

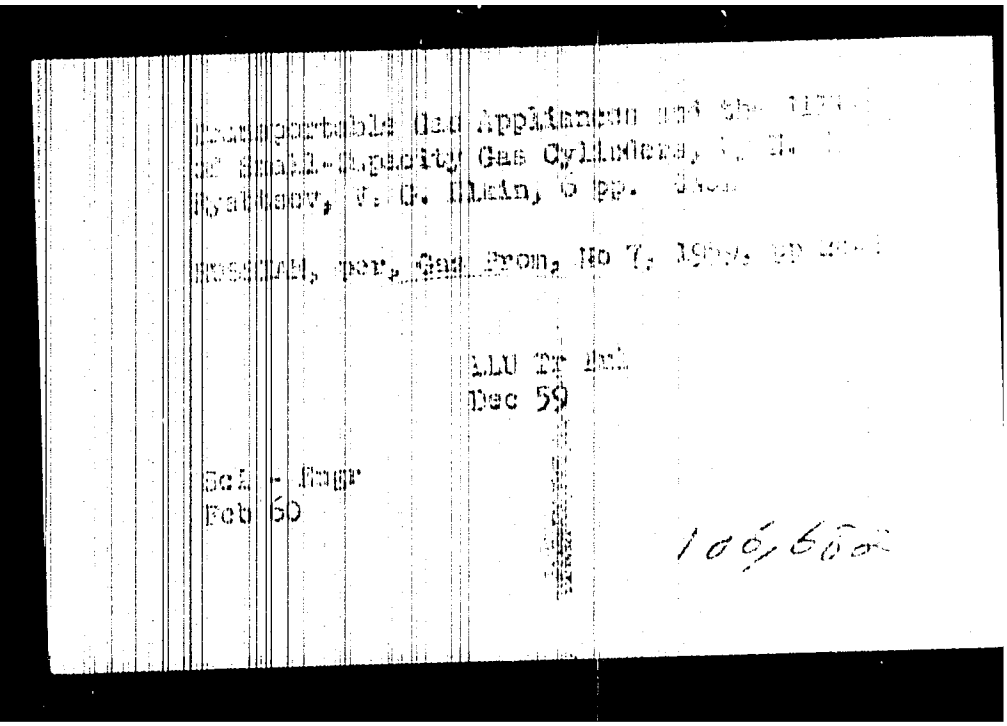
111 924

Sent to Quigley

Dec 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

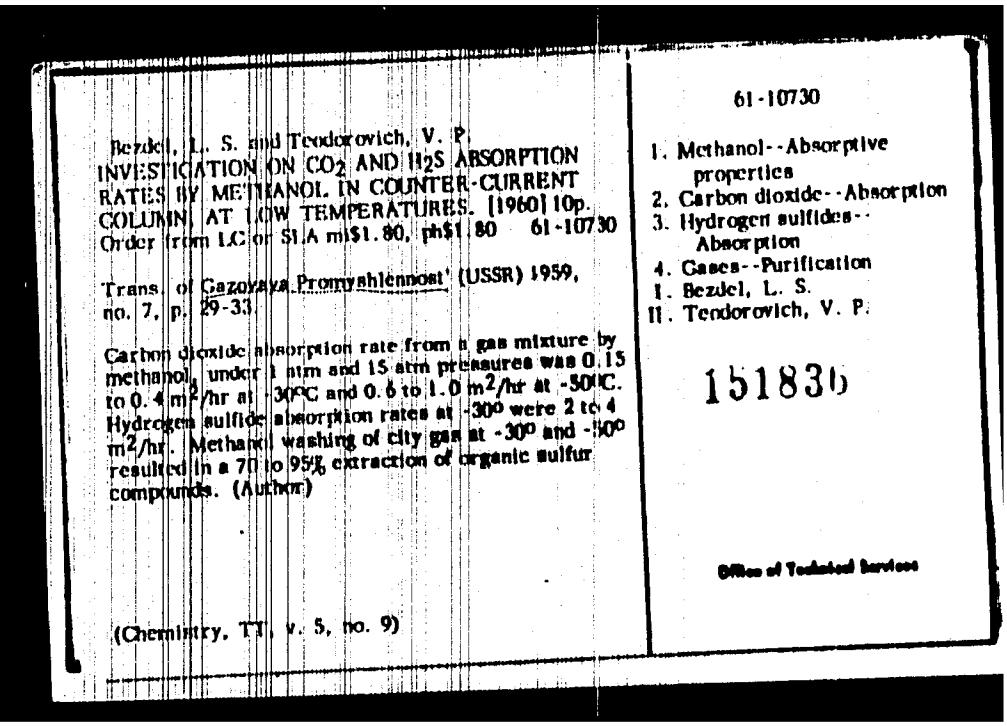


Dec 59

Feb 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



Bezdel, L. S. and Teodorovich, V. P.
INVESTIGATION ON CO_2 AND H_2S ABSORPTION RATES BY METHANOL IN COUNTER-CURRENT COLUMN AT LOW TEMPERATURES. [1960] 10p.
Order from LC or SLA mi$1.80, ph$1.80 61-10730

Trans. of Gazovaya Promyshlennost' (USSR) 1959, no. 7, p. 29-33

Carbon dioxide absorption rate from a gas mixture by methanol, under 1 atm and 15 atm pressures was 0.15 to 0.4 m^2/hr at -30°C and 0.6 to 1.0 m^2/hr at -50°C. Hydrogen sulfide absorption rates at -30° were 2 to 4 m^2/hr. Methanol washing of city gas at -30° and -50° resulted in a 70 to 95% extraction of organic sulfur compounds. (Author)

(Chemistry, TT, v. 5, no. 9)

61-10730

1. Methanol--Absorptive properties
2. Carbon dioxide--Absorption
3. Hydrogen sulfides--Absorption
4. Gases--Purification
I. Bezdel, L. S.
II. Teodorovich, V. P.

151836

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Namiot, A. Yu.
CHANGES IN COMPOSITION OF GAS IN OIL AND GAS ACCUMULATIONS AS A RESULT OF THE SOLUTION OF GASES IN WATER (Izmeniye Gazogo Sostava Neftyanykh i Gazovykh Zalezhey v Resultate Rastvoreniya Gazov v Vode). Feb 61 [9]p. 12 refs. RTS 1721.
Order from: LC or SLA mi$1.80, ph$1.80 61-15931

Trans. of Gazovaya Promyshlennost' (USSR) 1959, v. 4, no. 8, p. 8-12.
Another translation is available from ATS $11.65 as ATS-95M38R [1960] 8p.

151995
ATS/RJ-2344

(Chemistry--Physical, TT, v. 5, no. 9)

61-15931

1. Gases--Solubility
2. Petroleum--Analysis
I. Namiot, A. Yu.
II. RTS-1721
III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Equipment Design for a Process to Obtain Acetylene by the Oxidative Pyrolysis of Methane, by V. I. Balyta, Z. M. Zelizny, et al, 8 pp.

RUSSIAN, per, Gaz Prom, Vol. IV, No 9, 1959, pp 36-41.

dk ATS-63H39R
ATS/WT-2447

Sci
Mar 62
Vol IV, No 2

188,869

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Utilization of the Heat From Nuclear Reactors for Producing Synthesis Gas and Hydrogen, by D. Yu. Gamburg.

RUSSIAN, per, Gaz Prom, Vol IV, No 10, 1959, pp 17-20.

NCB A.1868
N.1891

Sci

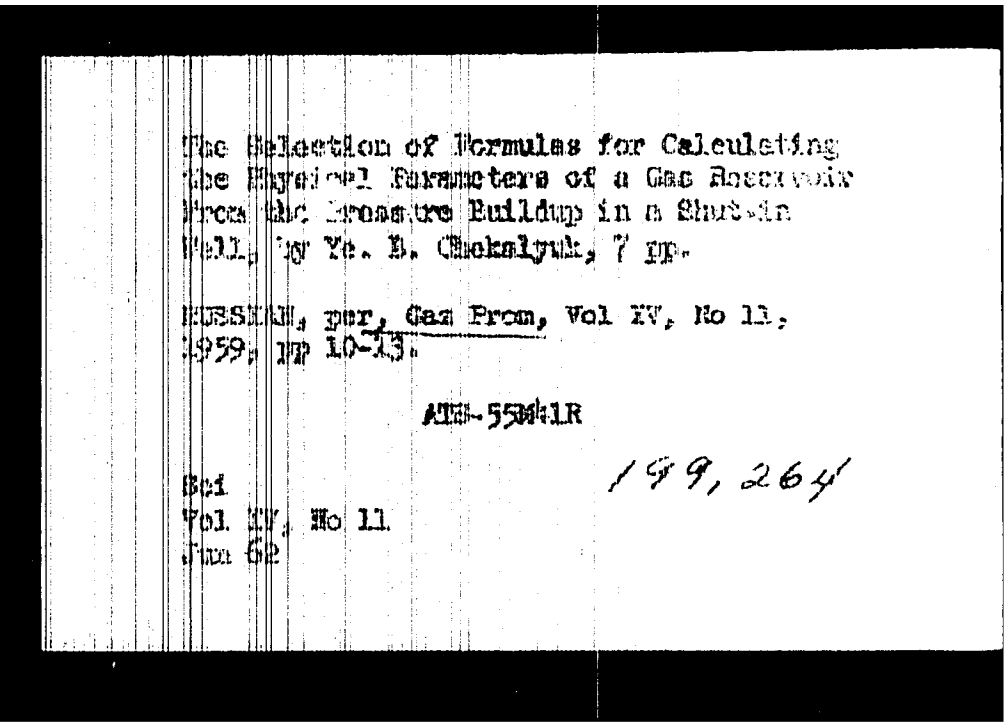
Aug 61

List No 41

OTS 163,550

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



The Selection of Formulas for Calculating the Physical Parameters of a Gas Reservoir From the Pressure Buildup in a Shut-in Well, by Ye. B. Chekalyuk, 7 pp.

RUSSIAN, per, Gaz Prom, Vol IV, No 11, 1959, pp 10-13.

ATD-55061R

159, 264

Bcl
Vol IV, No 11
Jan 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Gasification of Fine-Grained Fuel in a Fluidized Bed at Pressure, by G. P. Sechenov, V. S. Altschuler.

RUSSIAN, per, Gaz Prom, Vol IV, No 11, 1959, pp 14-18.

NGB A.1867
R.1890

Bol

Aug 61

List No 41

163,548

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Features of the Processing of Gas Well Test Data, by P. T. Shmyglya, K. S. Basniyev, 6 pp.

RUSSIAN, per, Gaz Prom, Vol IV, No 12, 1959, pp 7-9.

ATS-36M&IR
ATS-RJ-2339

Sel
Vol IV, No 11
Jun 62

199,268

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Losev, B. I.
SOLIDIFIED LIQUEFIED GASES. [1961] 10p. 4 refs.
Order from OTS or SLA $1.10 61-14954

Trans. of Gazovaya Promyshlennost' (USSR) 1959, v. 4 [no. 12] p. 17-24.

DESCRIPTORS: *Fuels, Transportation, Storage, USSR.

Methods are described that are used in the USSR for converting liquid fuels (gasoline, etc.) into solid briquets for convenience in transportation and storage.

(Materials--Fuels, TT, v. 6, no. 3)

61-14954

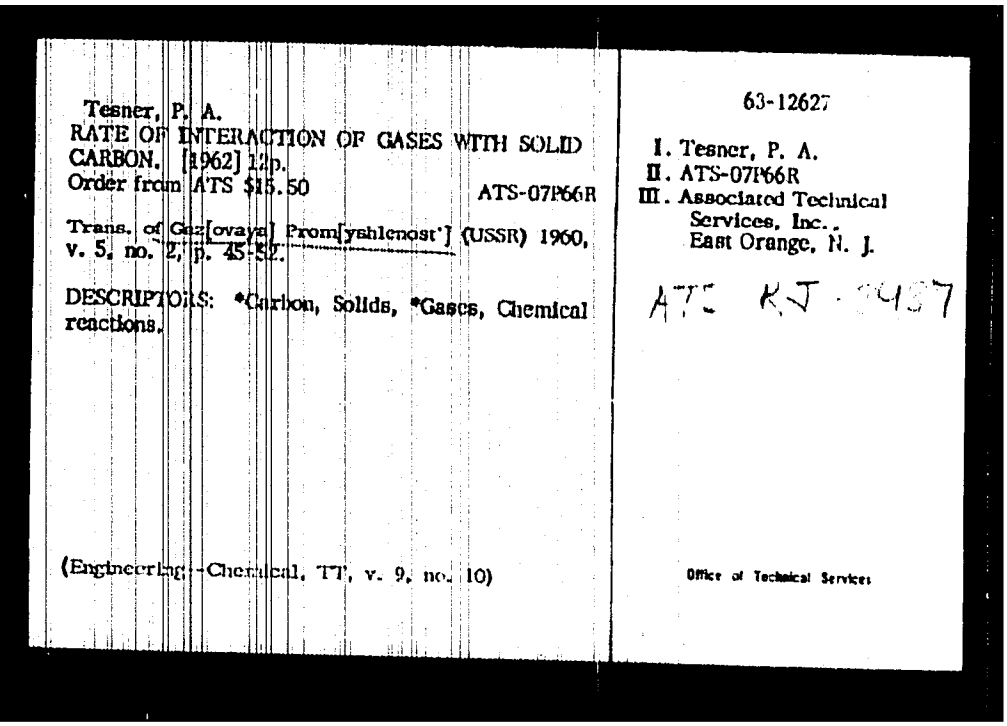
1. Title: Solid fuels
1. Losev, B. I.

17521

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



Tesner, P. A.
RATE OF INTERACTION OF GASES WITH SOLID CARBON. [1962] 12p.
Order from ATS $15.50 ATS-07P66R

Trans. of Gaz[ovaya] Prom[yshlenost'] (USSR) 1960, v. 5, no. 2, p. 45-52.

DESCRIPTORS: *Carbon, Solids, *Gases, Chemical reactions.

(Engineering-Chemical, TT, v. 9, no. 10)

63-12627

I. Tesner, P. A.
II. ATS-07P66R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS KJ-9457

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

17 (DC-4112).

Basic Trends in the Utilization of Natural and Recovered Gases in the Chemical Industry in 1960 and the Following Years of the Seven-Year Plan, by A. P. Zinov'yev, K. A. Yakovlev, 6 pp.

RUSSIAN, per, Gazovaya Prom, Vol V, No 4, 1960, pp 30-33.

JPRS 3792

Sci - Fuels
Sep 60

125,029

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

17 (DC-4112).

Oxidative Pyrolysis of Ethane and Propane in the Production of Ethylene, by S. F. Vasil'yev, N. V. Lavrov, 10 pp.

RUSSIAN, per, Gazovnya Prom, Vol V, No 4, 1960, pp 33-37.

JPRS 3792

Sci - Fuels
Sep 60

124,999

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

R-111/60 (DC-4155)

The Effectiveness of Using Natural Gas in the Cement Industry of the USSR, by I. Ya. Furman, L. I. Lapina, 10 pp.

RUSSIAN, per, Gaz Prom, Vol V, No 6, 1960, pp 25-39.

JPRS 3868

USSR

Econ - Construction

Sep 60

125, 716

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

R-111/60 (DC-4155)

The Effectiveness of Using Natural Gas in the Cement Industry of the USSR, by I. Ya. Furman, L. I. Lapina, 10 pp.

RUSSIAN, per, Gaz Prom, Vol V, No 6, 1960, pp 37-39.

JPRS 3860

USSR

Econ - Construction

Sep 60

1257, 716

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Korotayev, Yu. P., Tverkovkin, S. M., and Zotov, G. A.
TESTING GAS WELLS WITHOUT LOSS OF GAS.
[1961] 7p.
Order from ATS $10.00 ATS-99N99R

Trans. of Gazovaya Promyshlennost' (USSR) 1960, v. 5, no. 7, p. 1-5.

(Engineering, CTT, v. 5, no. 11)

61-22142

1. Well logging
2. Natural gas - Determination
I. Korotayev, Yu. P.
II. Tverkovkin, S. M.
III. Zotov, G. A.
IV. ATS-99N99R
V. Associated Technical Services, Inc., East Orange, N. J.

ATS-PT-3479

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Gol'dfrakht, T. and Ionesku, P.
A METHOD OF PREDICTING THE BEHAVIOR OF GAS FIELDS WITH THE ADVANCE OF EDGE WATER. [1961] 12p.
Order from ATS $14.80 ATS-58N48R

Trans. of Gazovaya Promyshlennost' (USSR) 1960, v. 5, no. 7, p. 5-10.

DESCRIPTORS: *Natural gas, Moisture, Gases, Water.

(Engineering, TT, v. 6, no. 4)

61-22212

I. Gol'dfrakht, T.
II. Ionesku, P.
III. ATS-58N48R
IV. Associated Technical Services, Inc., East Orange, N. J.

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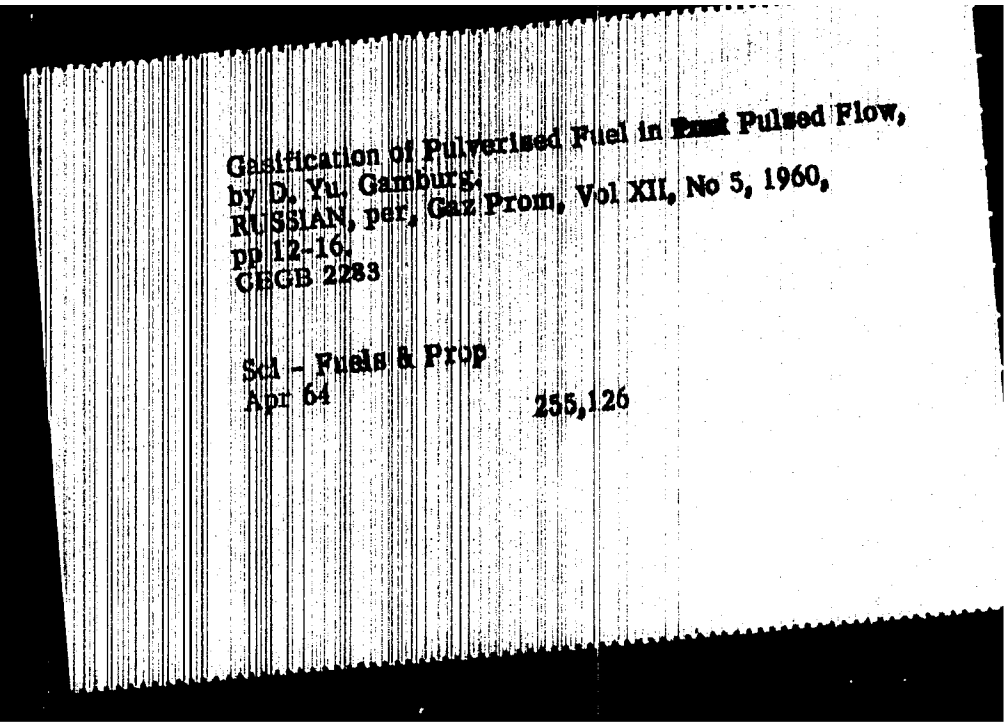


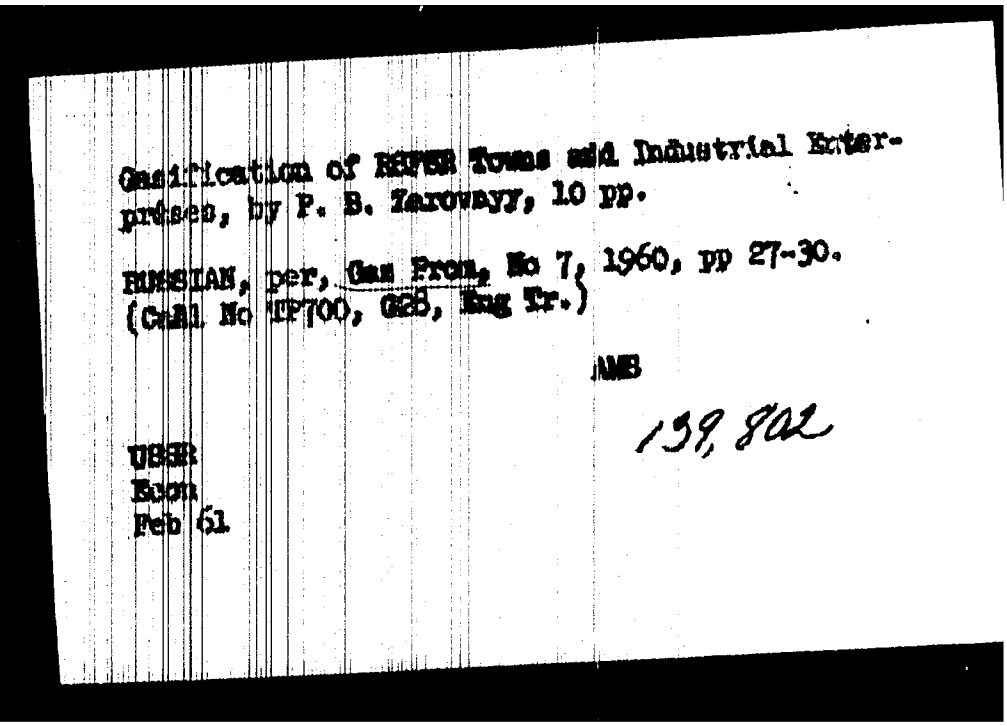
Gasification of Pulverised Fuel in Pulsed Flow,
by D. Yu. Gamburg,
RUSSIAN, per, Gaz Prom, Vol XII, No 5, 1960,
pp 12-16,
CEGB 2283

Sci - Fuels & Prop
Apr 64

255,126

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



Gasification of RSFSR Towns and Industrial Enterprises, by P. B. Zarovnyy, 10 pp.

RUSSIAN, per, Gaz Prom, No 7, 1960, pp 27-30.
(Call No TP700, G25, Eng Tr.)

AMB

139,802

USSR
Econ
Feb 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Catalytic Effect on Gasification in a Fluidised Bed, by V. I. Kislykh, N. V. Shishakov.

RUSSIAN, per, Gaz Prom, Vol V, No 8, 1960, pp 15-19.

NLL M.3482

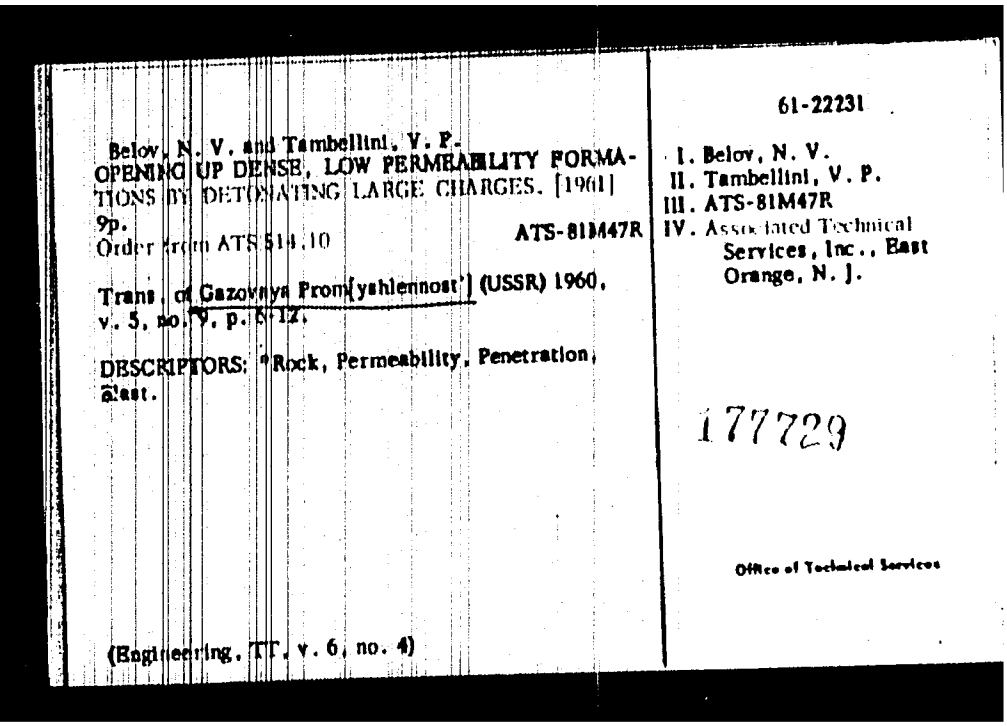
Gas - Chem

May 62

193, 748

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



61-22231

Belov, N. V. and Tambellini, V. P.
OPENING UP DENSE, LOW PERMEABILITY FORMATIONS BY DETONATING LARGE CHARGES. [1961]
9p.
Order from ATS 814.10 ATS-81M47R

Trans. of Gazovaya Promyshlennost' (USSR) 1960, v. 5, no. 9, p. 6-12.

DESCRIPTORS: *Rock, Permeability, Penetration, Blast.

(Engineering, TT, v. 6, no. 4)

I. Belov, N. V.
II. Tambellini, V. P.
III. ATS-81M47R
IV. Associated Technical Services, Inc., East Orange, N. J.

177729

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

(SF-1593).

80th Birthday of M. Kh. Shakhnazarov,

RUSSIAN, per, Gaz Promy', Vol V, No 11, Nov 1960, p 49.

*JPRS

Sci - Biographical

7 Mar 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

(SF-1580).

Scientific-Technical Conference on the Rational Utilization of Natural Gas in Industrial Furnaces and Driers, by M. M. Efros,

RUSSIAN, Gaz Prom, Vol 4, No 11, 1960, pp 50-51.

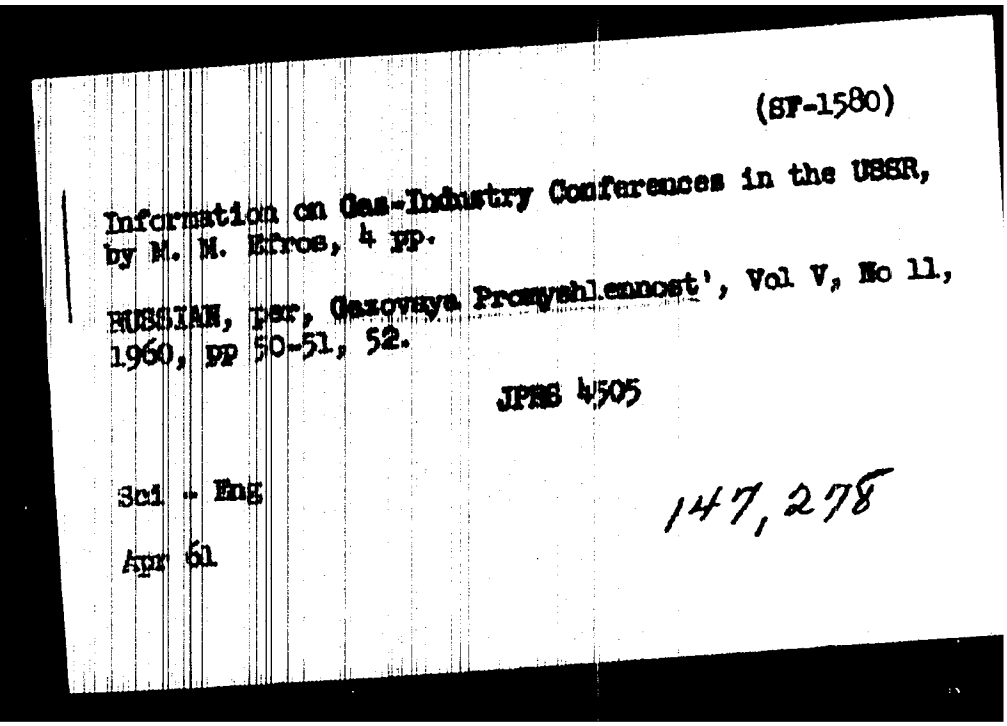
*JPRS

Sci - Chem

2 Mar 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



(SF-1580)

Information on Gas-Industry Conferences in the USSR, by M. M. Efros, 4 pp.

RUSSIAN, per, Gazovaya Promyshlennost', Vol V, No 11, 1960, pp 50-51, 52.

JPRS 4505

Sci - Eng

Apr 61

147,278

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

(SF-1580).

Conference on the Development of the Gas Industry and the Coordination of Scientific Research on Fuel Gases, by S. F. Rozenfel'd,

RUSSIAN, per, Gaz Prom, Vol V, No 11, 1960, p 52.

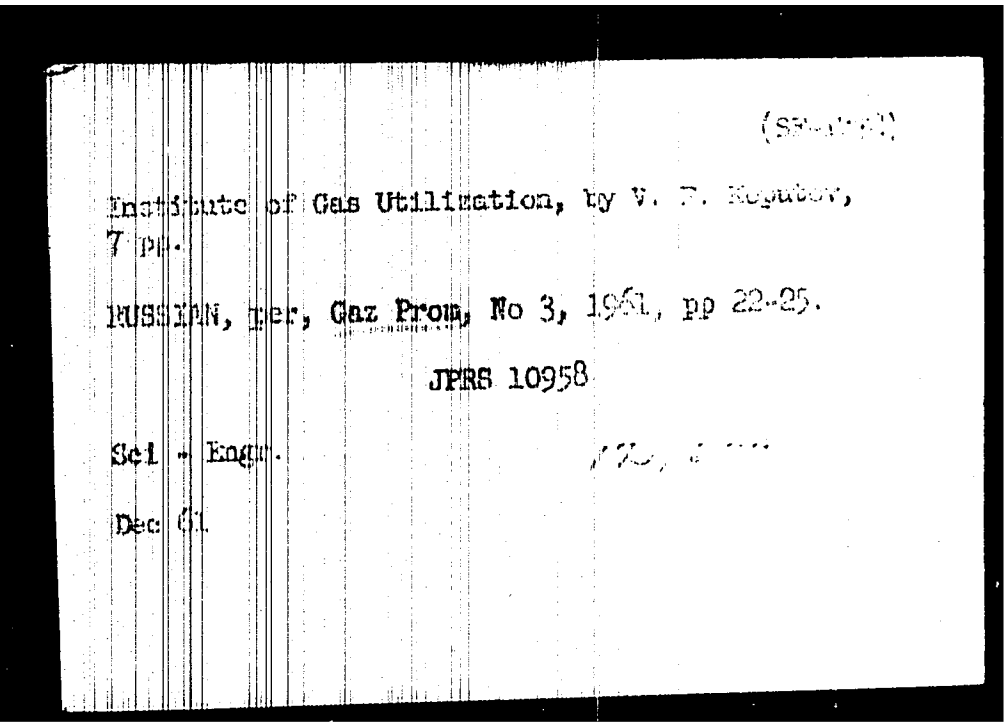
*JPRS

Sci - Chem

2 Mar 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



(S[illegible])

Institute of Gas Utilization, by V. F. Kogutov, 7 pp.

RUSSIAN, per, Gaz Prom, No 3, 1961, pp 22-25.

JPRS 10958

Sci - Engr.

Dec 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

(SY-1378)

Ukrainian Gas Design and Planning Institute, by B. V. Baradath, 6 pp.

RUSSIAN, per, Gaz Prom, No 3, 1961, pp 25-[illegible].

JPRS 10959

/[illegible]

Geog

Econ

Dec 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

The Present State and Perspectives of Gasification in the Ukrainian SSR, by V.S. Chernovol. 8pp

RUSSIAN, per. Gaz Prom, 1961, pp 27-31. Call No. TP700, G25, 1961, No. 5.

AMS

USSR
Econ
Aug 61

163,018

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

(SF-[illegible])

BIOCORROSION OF UNDERGROUND PIPELINES, BY V. A. PRITULA, 7 PP.

RUSSIAN, PER, GAZOVAYA PROM', NO 8, 1961, PP 46-50.

JPRS 12981

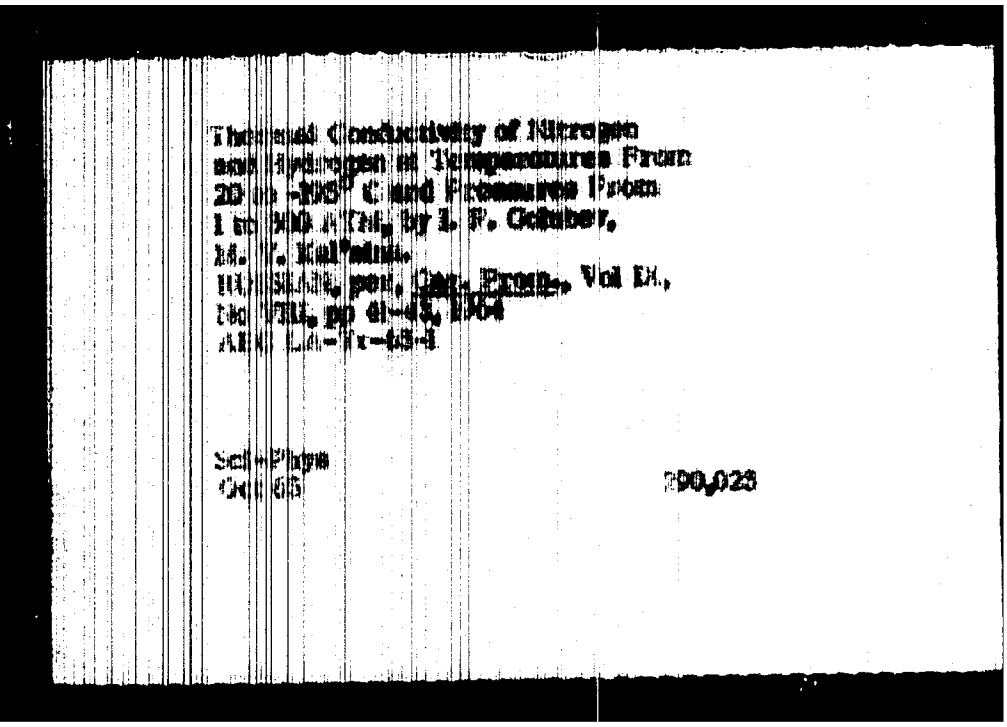
SCI - CHEM
MAR 62

KJ-2350

OTS 62-23154, 107,901

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



Thermal Conductivity of Nitrogen and Hydrogen at Temperatures From 20 to 600° C and Pressures From 1 to 300 Atm, by L. F. Gilmer, H. F. Hallmann.
(U) Sci. pers. Gen. Electr. Vol IX, (U) TIL, pp 41-43, 1954
AD[illegible] L.A.-Tr-43-1

Self-Flame
Gas

290,023

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Preparation of Acetylene from Liquid Hydrocarbons, by N. S. Pechuro, O. Yu. Pesin. RUSSIAN, per, Gazovaya Promyshlennost, Vol 9, No 9, 1964, pp 40-43.
SLA TT-66-10339

Sci-Chem
Aug 66

308,477

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Gas in the Chemical Industry, by
M. P. Munko. 7p
RUSSIAN, mono, Gazovaya Promyshlennost
Uzbekistana Tashkent, 1963, pp 127-135.
SIA AD-625 612

Sci-Chem
Sept 66

303,860

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Questions of the Economic Effectiveness of Capital Investment in Extraction, Collection, and Refining, of Associated Natural Gas. RUSSIAN, per, Gazovoye Delo, No 6, 1965, pp 30-33.
*Review of Sino-Soviet Oil.

Aug 65a

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Mobile Low-Temperature Gas Separation Plant
by S. G. Meyer, et al.
RUSSIAN, per, Gazovoye Delo, Nauchno-
Tekhnicheskiy Sbornik, No 6, 1965,
pp 13-17.
*ACSI J-0389
ID 2204039366

Sci=
Jul 66

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

The Gas Composition of the Earth's Atmosphere and Methods of Its Analysis, by B. A. Mirtov, 3 pp.

RUSSIAN, bk, Gazovyy Sostav Atmosfery Zemli i Metody ego Analiza, 1961. (Table of Contents Only)

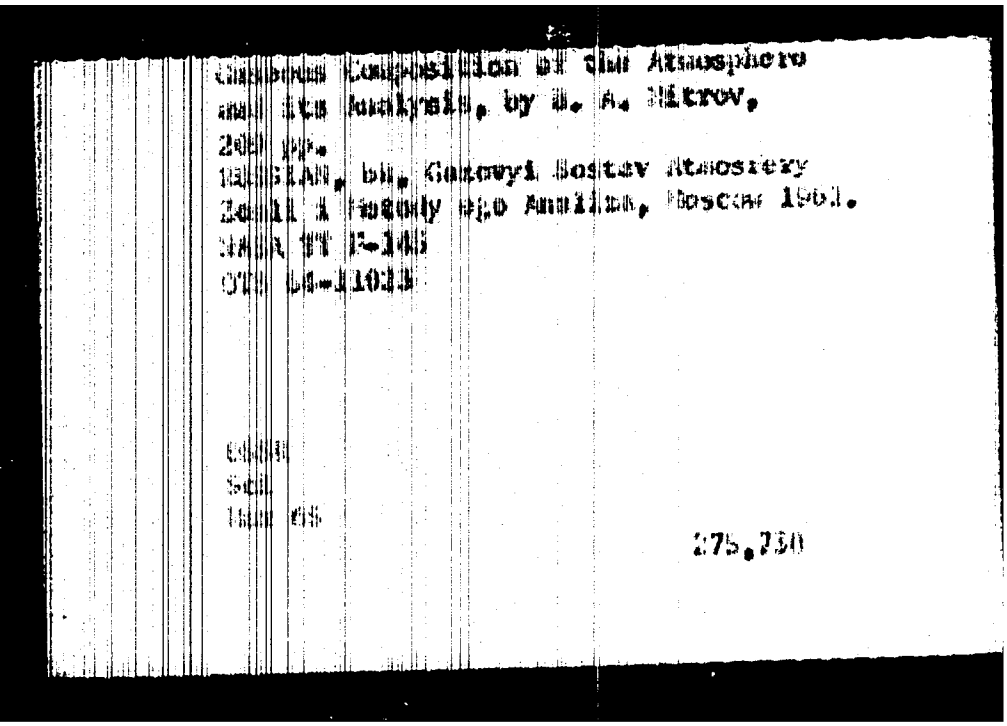
Navy Tr 3112/NRL 884

Sci - Geophys

Mar 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



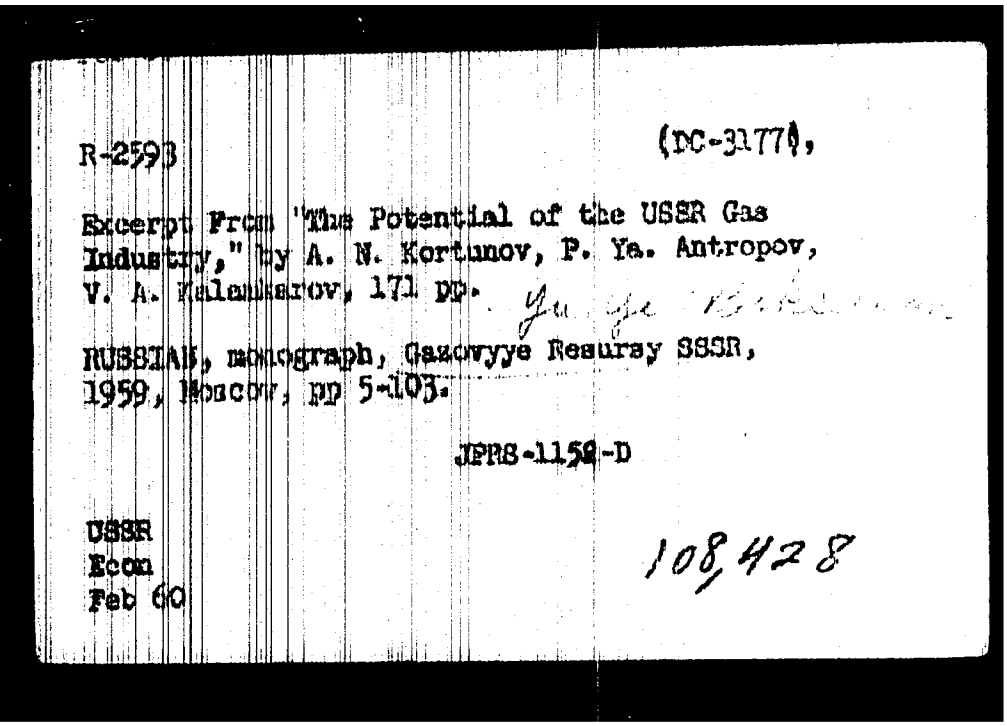
Carbonic Composition of the Atmosphere
and its Analysis, by B. A. Nikitov,
208 pp.
[illegible], bib. Gidrmyi Bostav Atmosfery
Zdrav i Issledy Prib Analizu, Moscow 1961.
[illegible] TT F-143
OTS 64-11013

[illegible]
Sch
[illegible] 65

275,750

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



R-2593 (DC-3177),

Excerpt From "The Potential of the USSR Gas Industry," by A. N. Kortunov, P. Ya. Antropov, V. A. Kalmankarov, 171 pp.

RUSSIAN, monograph, Gazovyye Resursy SSSR, 1959, Moscow, pp 5-103.

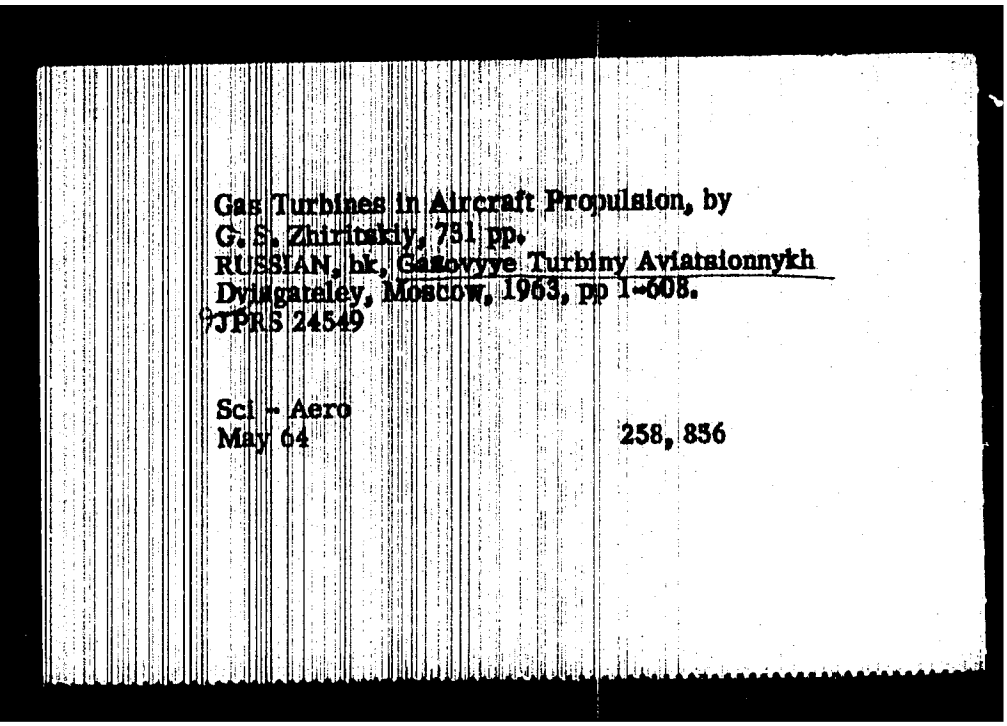
JPRS-1158-D

USSR
Econ
Feb 60

108428

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

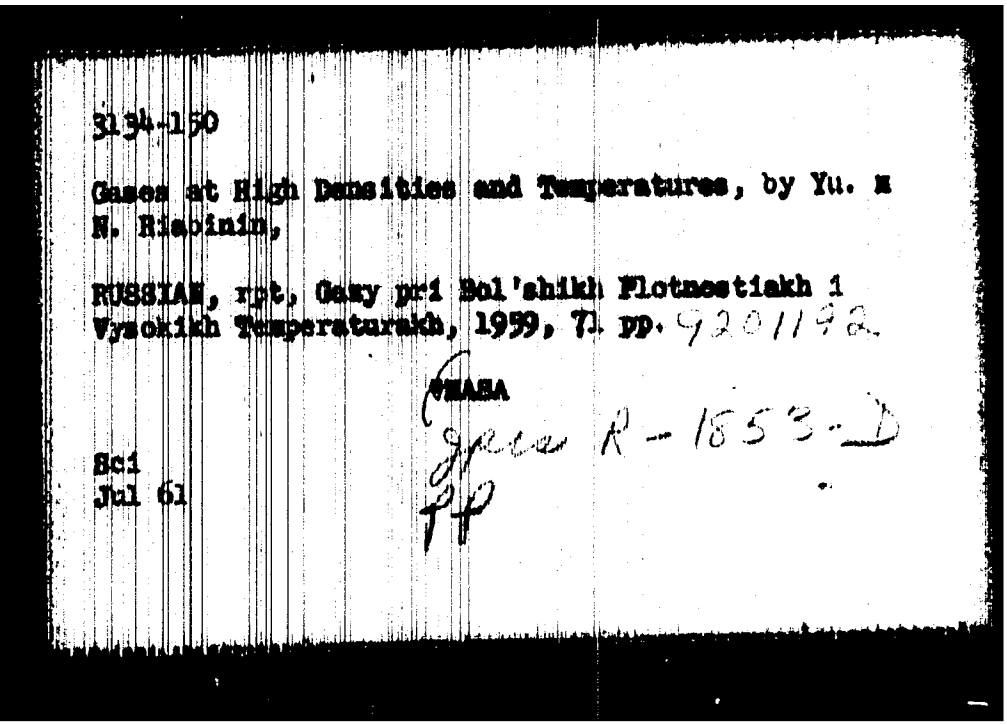


Gas Turbines in Aircraft Propulsion, by
G. S. Zhiritskiy, 731 pp.
RUSSIAN, bk, Gazovyye Turbiny Aviatsionnykh
Dvigateley, Moscow, 1963, pp 1-608.
7JPRS 24549

Sci - Aero
May 64 258, 856

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



3134-150

Gases at High Densities and Temperatures, by Yu. M
N. Riabinin,

RUSSIAN, rpt, Gazy pri Bol'shikh Plotnostiakh i
Vysokikh Temperaturakh, 1959, 71 pp. 920198

GNASA
Spec R-1553-D

Sci
Jul 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Gases in Cast [redacted] Metals, by B. B. Gulyayev
RUSSIAN, bk, Gazy v Litom Metalle.
*C. B.

[redacted]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

The Effect of Gases on the Quality of Titanium Alloy Castings, by E. Ye. Kukkonen.
4 pp.
RUSSIAN, Ppr. Gazy v Litom Metalle,
1964, pp 150-153.
ACSI I-9578
ID 2204020366

Sci-M/H
Jul 66 304,1223

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

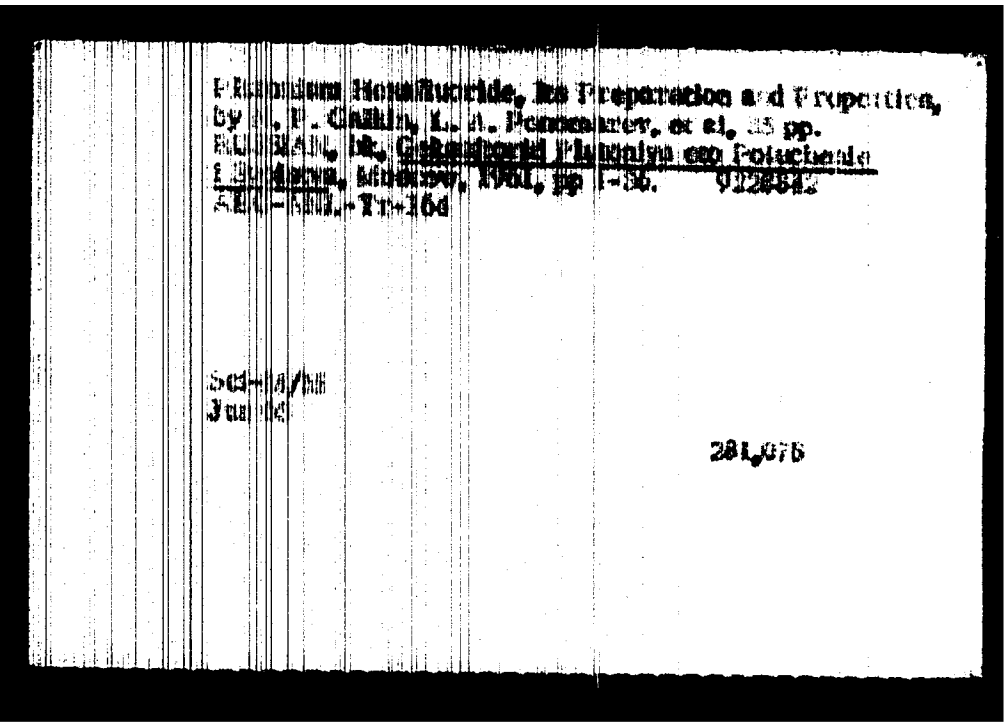
The German Democratic Republic in the System of International Socialist Division of Labor, by N. P. Dracheva, N. N. Popov, 31 pp.
RUSSIAN, bk, GDR v Sisteme Mezhdunarodnogo Sotsialisticheskogo Razdeleniya Truda, 1963, pp 40-67, 191-196, 230-237.
JPRS 25760

WW-International
Econ
Aug 64

265,096

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



Plutonium Hexafluoride, Its Preparation and Properties,
by [illegible], P. Chiotti, L. A. Pennemeier, et al, 35 pp.
[illegible], Ia, Celebrated Plutonium and Potentials
[illegible], Wiesbaden, 1961, pp 1-36. U/28842
AEC-KAL-Tr-166

Sec-[illegible]/hh
Jun [illegible]

281,076

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Solar Energy Resources of the Georgian SSR,
by G. T. Maliya, 136 pp.

RUSSIAN, bk, Geliosnergeticheskiye Resursy
Gruzinskoy SSR, 1959, 127 pp. 9676310-V

FTD MCL-1364/1

Sci - Engr

18 Apr 62

191,535

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

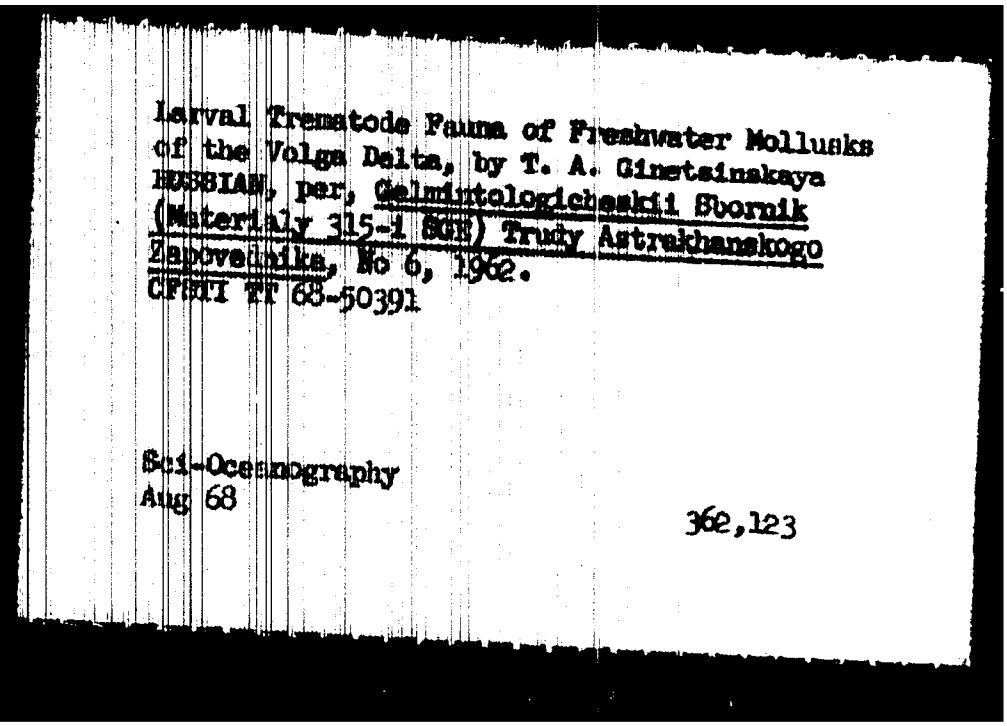
Helminthofauna of Marine Mammals in the Light of their Ecology and Phylogeny, by S. L. Delyamure.
RUSSIAN, bk, Gel'mintofauna Morskikh Mlekopitayushchikh V Svete Ikh Ekologii i Filogenii, 1955, 517 pp.
CFSTI TT 67-51202
Navy N.I.C. bk no 2599 PB 001157 68-V 317 pp

Sci - Biol
Jun 66

302,324

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



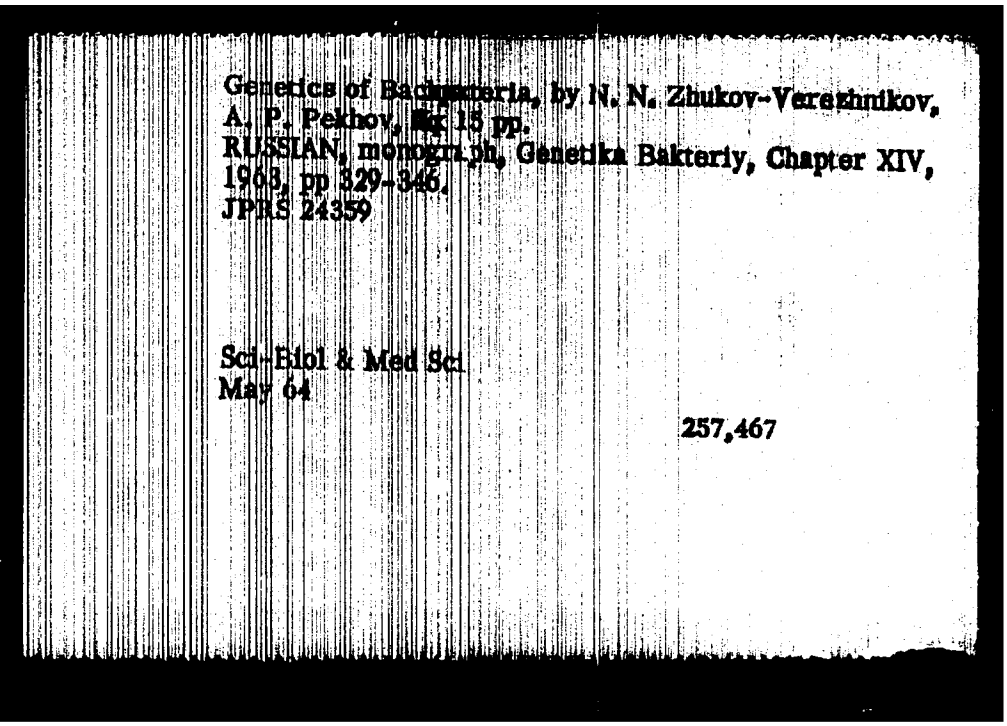
Larval Trematode Fauna of Freshwater Mollusks of the Volga Delta, by T. A. Ginetsinskaya
RUSSIAN, per, Gelmintologicheskii Sbornik (Materialy 315-i SGE) Trudy Astrakhanskogo Zapovednika, No 6, 1962.
CFSTI TT 68-50391

Sci-Oceanography
Aug 68

362,123

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



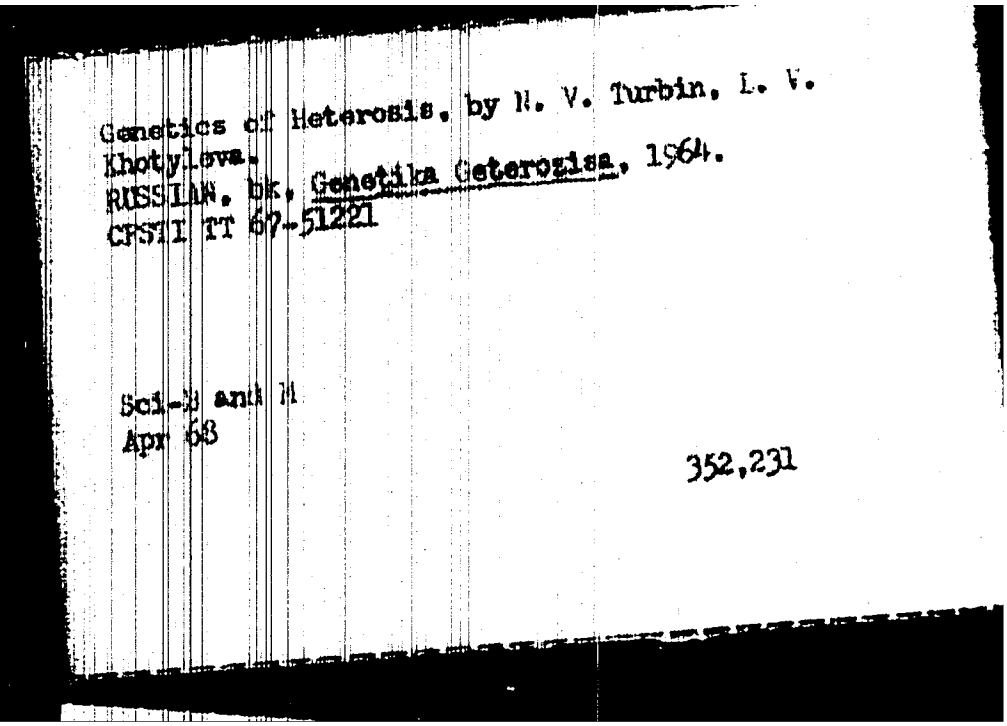
Genetics of Bacteria, by N. N. Zhukov-Verezhnikov, A. P. Pekhov, 15 pp.
RUSSIAN, monograph, Genetika Bakteriy, Chapter XIV, 1963, pp 329-345.
JPRS 24359

Sci-Biol & Med Sci
May 64

257,467

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



Genetics of Heterosis. by N. V. Turbin, L. V.
Khotylova.
RUSSIAN. bk. Genetika Geterozisa, 1964.
CFSTI TT 67-51221

Sci-B and M
Apr 68

352.231

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Utilization of the Genetic Qualitative Diversity of Tissues for Increasing the Sugar Content of Sugar Beet, by I. G. Gayevskaya.
RUSSIAN, per, Genetika - Sel'skomu Khoz, 1963, PP 451-462.
CFSTI TT 68-50422

Sci-BGM
Apr 69

380,316

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

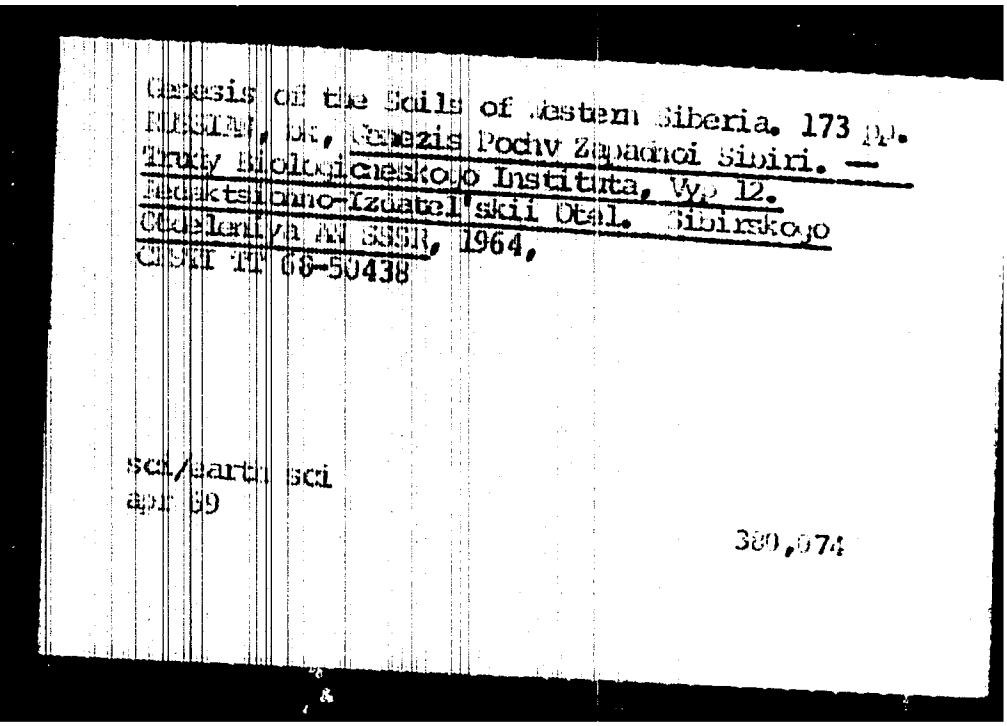
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Water Regime of Soils of the Bogarnoy Zone of the Uzbek Republic, by A. A. Rode.
RUSSIAN, per, Genezis i Geografiya Pochv Academy of Sciences of USSR Transactions of the Docuchayaev Soil Institute, vol 25 1947, pp. 94-129.
*CFSTI TT 70-57115

Sci/ear sci
Mar 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



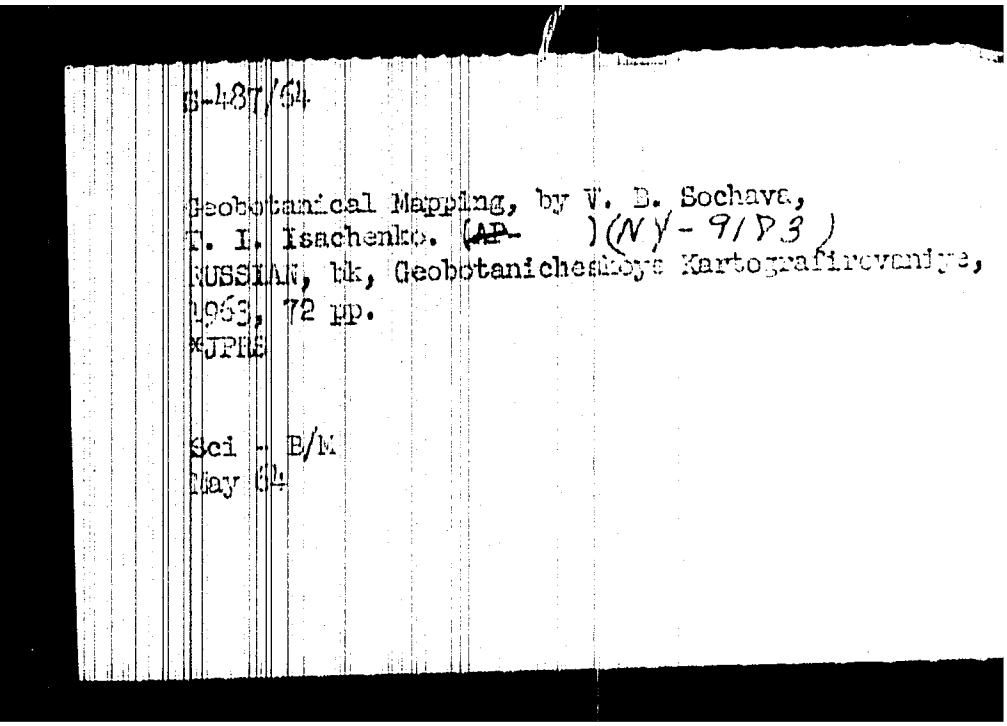
Genesis of the Soils of Western Siberia. 173 p.
RUSSIAN, bk, Genezis Pochv Zapadnoi Sibiri. —
Trudy Biologicheskogo Instituta, Vyp 12.
Redaktsionno-Izdatel'skii Otdel. Sibirskogo
Otdeleniya AN SSSR, 1964,
CSSH IT 66-50438

sci/earth sci
apr 69

380,074

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8



S-487/64

Geobotanical Mapping, by V. B. Sochava, T. I. Isachenko. (AP-) (NY-9193)
RUSSIAN, bk, Geobotanicheskoye Kartografirovaniye, 1963, 72 pp.
*JPRS

Sci - B/M
May 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

A Brief Historical Review and the Present Status on the Geobotanical Method in Geology, by S. V. Viktorov, 4 pp.

RUSSIAN, bk, Geobotanicheskiye Metody pri Geologicheskikh Issledovaniyakh, 1955, pp 5-10.

Internatl Geology Review
Amer Geological Institute
Vol III, No 5

Sci - Geophys

Jun 61

153, 413

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

[illegible]ation of Geobotanical Indicators in Aerogeologic
[illegible]apping in Western Kazakhstan, by Ye. A. Vostokova,
[illegible] Zhdanova, 5 pp.

RUSSIAN, Bk, Geobotanicheskiye Metody pri
Geologicheskikh Issledovaniyakh, 1955, pp 11-18.

Internatl Geology Review
Amer Geological Institute
Vol III, No 5

153, 680

USSR

Geog

Jun 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

An Experiment on the Applications of Geobotanical Index in Distinguishing Between Lithologically Similar Strata of Different Origin, by A. M. Shvyryayeva, 10 pp.

RUSSIAN, Uk, Geobotanicheskiye Metody pri Geologicheskikh Issledovaniyakh, 1955, pp 19-[illegible].

Internatl Geology Review
Amer Geological Institute
Vol III, No 5

153,682

Sci - Geophys

Jun 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Utilization of the Geobotanical Method in Lithologic Mapping of Early Alluvial Deposits, by L. F. Voronkove, 6 pp.

RUSSIAN, bk., Geobotanicheskiye Method pri Geologicheskikh Issledovaniyakh, 1955, pp 34-49.

Internatl Geology Review
Amer Geological Institute
Vol III, No 5

153,681

Sci - Geophys

Jun 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

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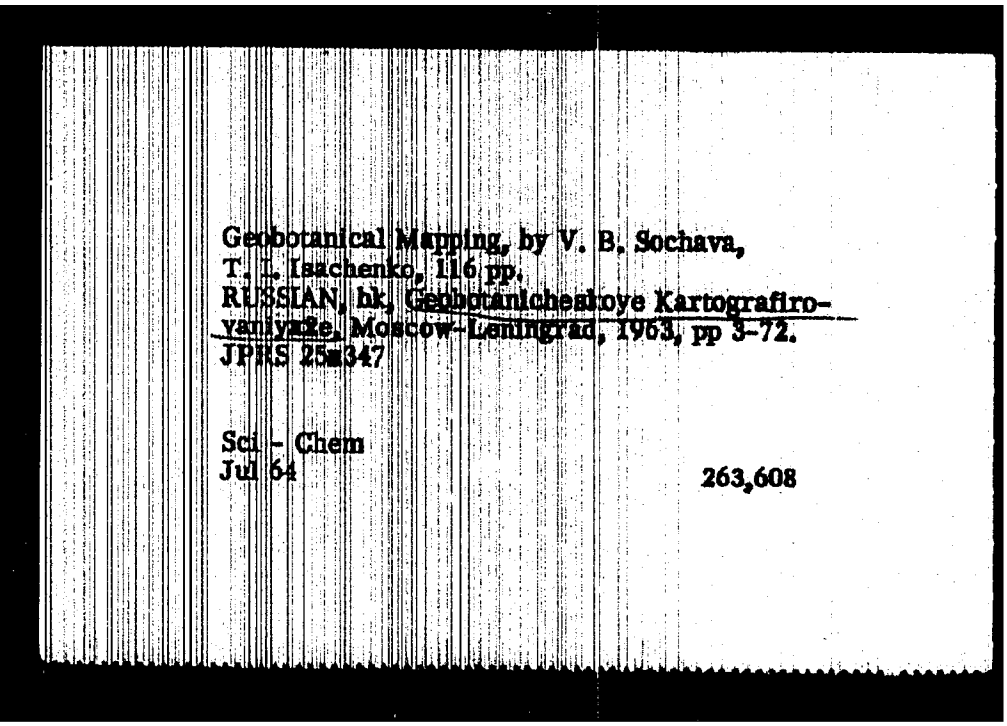

Geobotanical Mapping, by V. B. Sochava, T. I. Isachenko, 116 pp.
RUSSIAN, bk, Geobotanicheskoye Kartografirovaniye, Moscow-Leningrad, 1963, pp 3-72.
JPRS 25,347

Sci - Chem
Jul 64 263,608

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Agency: AEC/Tenn. R-12470-D
P.O. Number: DRM-71-13 8 Dec. 70

Title: BEITRAG ZUR GEOCHEMIE DES CHROMS. (Report on the Geochemistry of Chromium).

Author: F. Froehlich

Source: Geochim. Cosmochim. Acta; 20: 215-40 (1960). 26pp

Language: German

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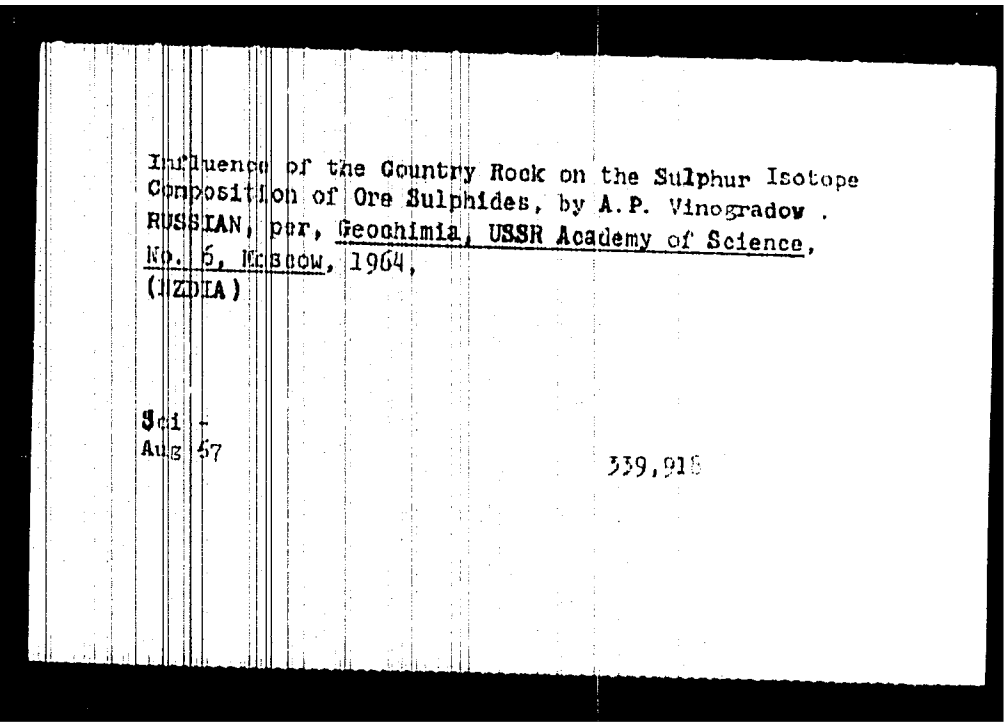

Influence of the Country Rock on the Sulphur Isotope Composition of Ore Sulphides, by A.P. Vinogradov .
RUSSIAN, par, Geochimia, USSR Academy of Science, No. 6, Moscow, 1964,
(IZDIA)

Sci -
Aug 57

339,918

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Questions About Production of Geodetic Instruments in the TSNIIGA and K, by P. Shaluvitelev.

RUSSIAN, per, Geod, XX Let Sovet Geod i Karto 1919-1939, No 3, Moscow, 1939, pp 54-58.

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OSU Series A, No 50

USSR

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2155

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

( ).

Geodesy in the USSR, by Frantisek Broz, Vratislav Chudoba, Ladislav Lukes, Max Wittinger, 163 pp.

RUSSIAN, bk, Geodezie v SSSR, 1953, 112 pp.

CIA FDD/X 4386

Sci-Geophys

5 Aug 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

SOME PROBLEMS OF AERIAL PHOTOGRAMMETRY WITH C
OLORAND SPECTROZONAL PHOTOGRAPHIC

USPENSKIY, A. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, NO. 5, 1958, PP. 42
-45

FSTC-HT-23-1195-73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8

Accurate Light-Telematric Traversing, by I. I. Entin, V. T. Shyuglina.

RUSSIAN, per, Geodesy i Kartografiya, No 8, 1958, pp pp 8-19.

ATIC MCL-163/V

USSR
Geog
Feb 60

106,640

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301690065-8